

# EXHIBIT A

From Page No. 11246

XRHP2357

The version 1 preparation (p11246) had a very strong ammonia smell. ∴ it is decided to try again with lower NH<sub>4</sub> oil level

9/27/06

A 2000 g batch is prepared. The first 3 ingredients are included in the saponified fat (p54). The saponified fat consists of a water & fish oil portion. Water portion = (1883) (323) = 608g. The remainder (1275g) consists of scraped out solid soap.

Parr Program:

RT → 140°C over 45 min.  
140°C Hold 60 min.  
140°C → 50°C over 30 min

Note: still has pretty strong ammonia smell. Maybe increasing to 150° in Parr program will make more of the NH<sub>4</sub> react

9/28/06

Run V2 again but ramp up to 150°C

I immediately formulate XL D 12357 which consists of 95% IPA/US (lit 234-0-I) + 5% V2 (150°C) Test against new lot IPA/US on SPD.

Test	at	last choice	IR
13236	SR	13A	.61 (.72, .49)
13237	Sherb	4A	.74 (.87, .62)

Something in this

To Page No. 65

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

*f. pelt*

Applied Food Biotechnology

Plant: 2 LPN  
PI-Code: XRH12357 SF-HTR

≡ X RH 12357  
v1

----- Production Formula -----				
Ingr Code	Ingredient Name	Amount	Mix %	Current Cost
SupoltMx	PoltrFatMix+FA's	338.200	33.8200	0.2146
738	WATER	531.900	53.1900	0.0000
722	SODIUM HYDROXIDE	71.200	7.1200	0.1100
726	SODIUM SULFIDE	25.000	2.5000	1.8000
748	AMMONIUM HYDROXI	12.500	1.2500	0.0450
737	TWEEN 80	21.000	2.1000	1.3300
734	TOCOPHEROLS,MIXE	0.200	0.0200	22.2500
Total Batch:		1000.000		0.1584 /Lb

Applied Food Biotechnology

Plant: 2 LPN  
PI-Code: XLD12357 5% SF-HTR + 95% HPLUS  
XRPUS, v7

----- Production Formula -----				
Ingr Code	Ingredient Name	Amount	Mix %	Current Cost
RLH-PLUS	H-PLUS	1900.000	95.0000	0.1662
XRH12357 12357	SF-HTR	100.000	5.0000	0.0000
Total Batch:		2000.000		0.1579 /Lb

TITLE

From P

Witnessed